

Title (en)

APPARATUS FOR OBTAINING TRIGGER SIGNALS FROM ULTRASOUND SYSTEMS

Title (de)

VORRICHTUNG ZUR GEWINNUNG VON TRIGGERSIGNALEN AUS ULTRASCHALLSYSTEMEN

Title (fr)

APPAREIL POUR OBTENIR DES SIGNAUX DE DÉCLENCHEMENT À PARTIR DE SYSTÈMES À ULTRASONS

Publication

EP 3128923 A1 20170215 (EN)

Application

EP 15724021 A 20150403

Priority

- US 201461978201 P 20140411
- IB 2015052454 W 20150403

Abstract (en)

[origin: WO2015155655A1] An adaptor device includes a first connector (106) configured to interface with an ultrasound probe and a second connector (108) configured to interface with an ultrasound console. An array of lines (120) connects the first connector to the second connector. A pulse generator or generators (110, 112) are configured to output trigger signals responsive to a signal on one or more of the array of lines. An external output (114, 116) is configured to output the trigger signals.

IPC 8 full level

A61B 8/08 (2006.01); **A61B 8/00** (2006.01); **G01S 7/52** (2006.01)

CPC (source: CN EP US)

A61B 8/08 (2013.01 - CN); **A61B 8/0833** (2013.01 - CN); **A61B 8/0841** (2013.01 - EP US); **A61B 8/44** (2013.01 - CN); **A61B 8/4433** (2013.01 - CN); **A61B 8/4444** (2013.01 - CN); **A61B 8/4472** (2013.01 - US); **A61B 8/4483** (2013.01 - CN); **A61B 8/461** (2013.01 - US); **A61B 8/5207** (2013.01 - CN); **A61B 8/5292** (2013.01 - CN); **A61B 8/54** (2013.01 - CN EP US); **G01S 7/003** (2013.01 - EP US); **G01S 7/52017** (2013.01 - EP US); **G01S 15/8915** (2013.01 - EP US)

Citation (search report)

See references of WO 2015155655A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015155655 A1 20151015; CN 106170250 A 20161130; CN 106170250 B 20191224; EP 3128923 A1 20170215; EP 3128923 B1 20180613; JP 2017510387 A 20170413; JP 6306209 B2 20180404; US 10317510 B2 20190611; US 2017184701 A1 20170629

DOCDB simple family (application)

IB 2015052454 W 20150403; CN 201580019170 A 20150403; EP 15724021 A 20150403; JP 2016561854 A 20150403; US 201515302077 A 20150403